

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D212-664 Rev. G AND
INSTRUCTIONS FOR CONTINUOUS AIRWORTHINESS ICA-D212-664 Rev. 8 OR LATER

REF. CANADIAN STC: SH01-9

REF. FAA STC: SR01298NY

REF. EASA STC: EASA.IM.R.S.01304

PURPOSE:

The D3189-1/-3 Chafing Shields have been modified (slightly enlarged) to facilitate installation. The following kits have the new chafing shields:

D412-664-105 Crosstubes at CHG 004

D412-664-203 Crosstubes at CHG 009

D412-664-205 Crosstubes at CHG 004

D412-664-209 Crosstubes at CHG 004

D412-664-303 Switch Prov. Kit at CHG 002






CHAFING SHIELD INSTALLATION

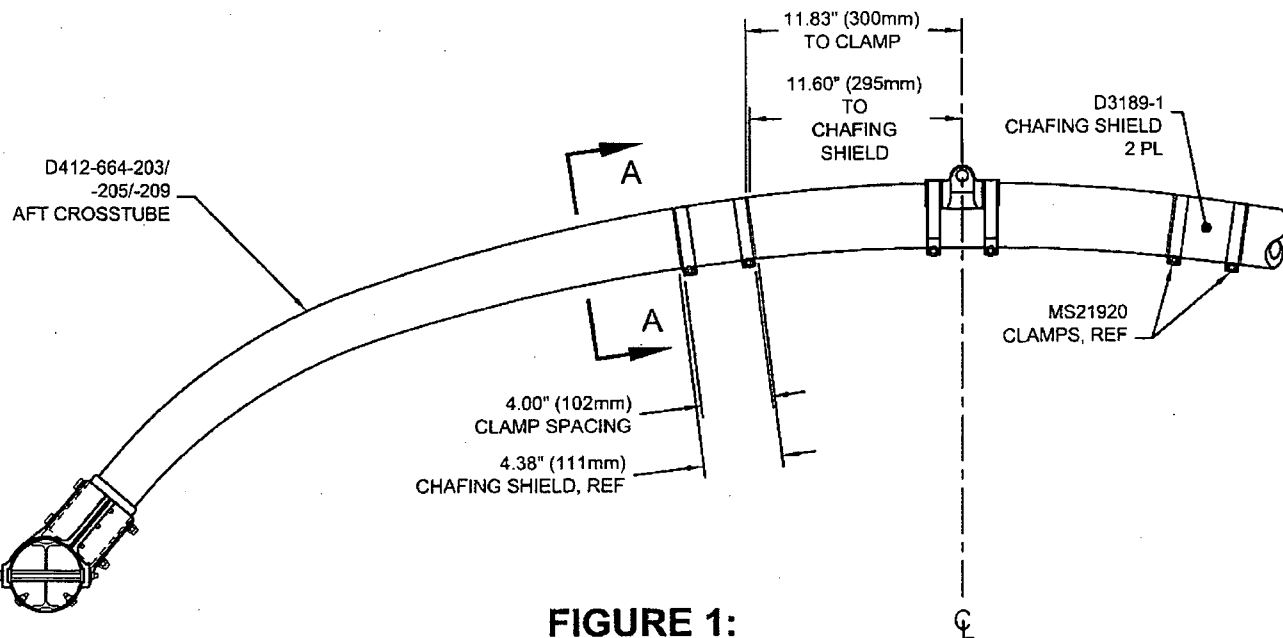
The new D3189-1 Chafing Shield is 4.38" (111mm) wide and the new D3189-3 Chafing Shield is 2.38" (60mm) wide. If installing new style chafing shields, they should be installed with Proseal per Section 32.7 of ICA-D212-664 Rev. 8. However, refer to Figures 1 & 2 of this service instruction for reference on how to locate the chafing shields. The chafing shields are essentially installed in the same location, with the additional width providing clearance on either side of the MS21920 clamps.

WEIGHT AND BALANCE

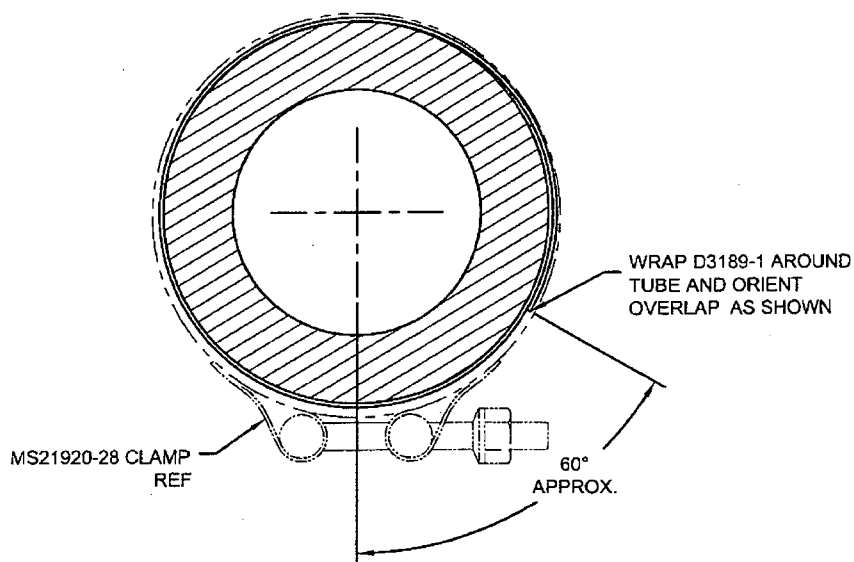
This change has negligible effect on weight and balance.

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED	
BY:	
D. SHEPHERD (DE # 02)	
DATE:	12.08.27
CERT. NO.:	SH01-9
ISSUE NO.:	3

A	NEW ISSUE	CP	12.08.21
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9629	SHEET 1 OF 3
APPROVED		TITLE	SCALE
DE APPR.		CHAFING SHIELD CHANGE	NTS
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**FIGURE 1:
CHAFING SHIELD LOCATION
DETAIL**



**SECTION A-A
VIEW ROTATED
NOT TO SCALE**

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 12.08.27
CERT. NO.: SH01-9
ISSUE NO.: 3

DESIGN	<i>99</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
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CHECKED	<i>[Signature]</i>	DRAWING NO. DSI 9629	REV. A SHEET 2 OF 3
MFG. APPR.	N/A	TITLE	SCALE
APPROVED	<i>[Signature]</i>	CHAFING SHIELD CHANGE	NTS
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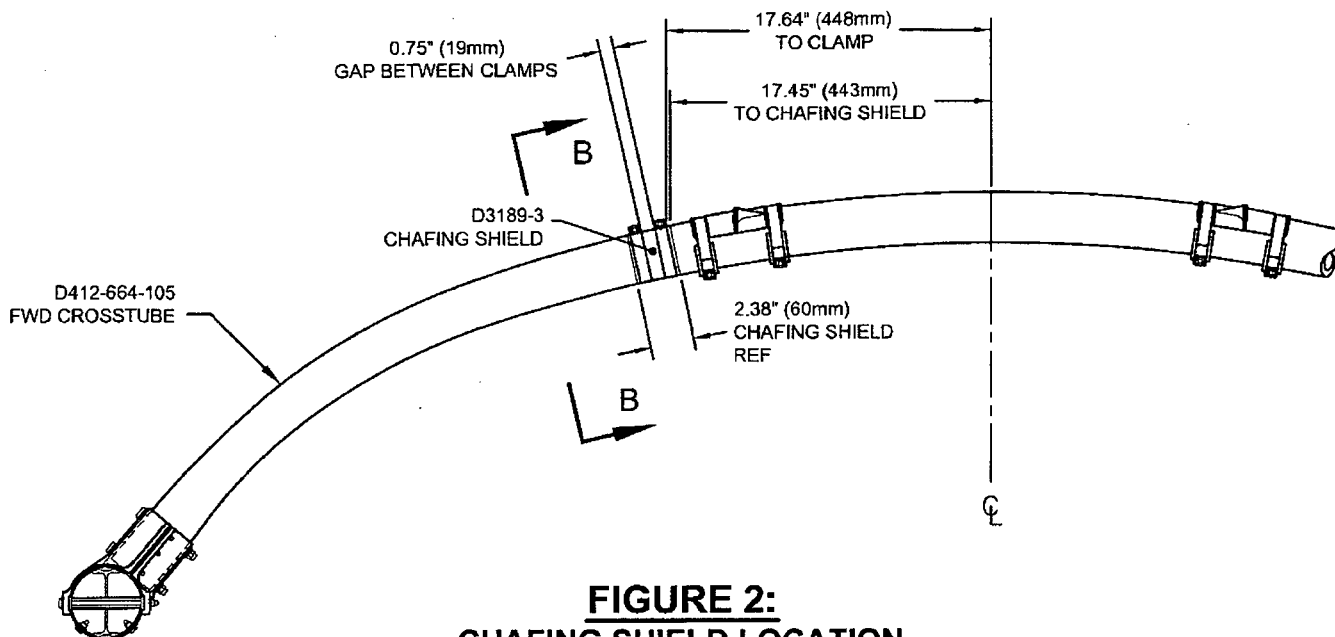
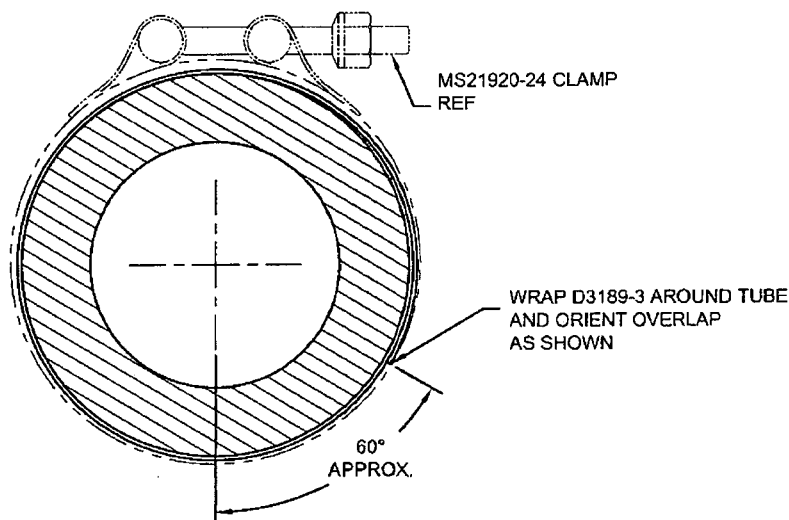


FIGURE 2:
CHAFING SHIELD LOCATION
DETAIL



SECTION B-B
VIEW ROTATED
NOT TO SCALE

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
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BY:	<i>[Signature]</i>
D. SHEPHERD (DE # 02)	
DATE:	12.08.27
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ISSUE NO.:	3

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MFG. APPR.	N/A	DSI 9629	SHEET 3 OF 3
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